

REMARKS

Claim 7 was rejected based on Barzebar under 35 U.S.C. § 102. In Barzebar, the electronic device and the remote control unit in the telephone system are provided as a single unit. Thus there is no need for the remote control unit to learn the carrier frequency of the wireless telephone associated with the system. That information is fixed into the device in Barzebar upon manufacture.

In contrast, with the invention of claim 7, it is possible to use the remote control unit around a variety of different wireless telephone systems. In the present application, the remote control unit learns the carrier frequency of a proximate wireless telephone. It then tunes to that wireless telephone carrier frequency so that the remote control unit can communicate with the proximate wireless telephone. As a result, the user can receive telephone calls on the remote control unit.

Claim 7 calls for a detector to detect a carrier frequency of a proximate wireless telephone, the telephone unit being tunable to automatically tune to the carrier frequency of the proximate wireless telephone. The cited art is not tunable is not tunable or automatically tunable.

In Barzebar the carrier frequency must be fixed to work with only a particular telephone. With the present application, the user can simply buy a computer system, for example, use the remote control unit to control the computer system, and cause the remote control unit to learn the carrier frequency of the user's prepurchased wireless telephone system. The remote control unit then automatically tunes to the detected wireless frequency.

In one embodiment, set forth in the dependent claims 27 or 28, the ability to learn the carrier frequency of a proximate wireless telephone is aided by causing a page signal to be generated. This page signal may then be detected and used to discern the carrier frequency of the wireless telephone. The cited material in the Office action does not have anything to do with a tunable system. Similarly, the material cited with respect to claim 27 has nothing to do with a page signal. Certainly cited paragraphs having to do with detecting infrared signals have nothing to do with determining the carrier frequency of a proximate wireless telephone.

Therefore, reconsideration is requested.

Respectfully submitted,

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